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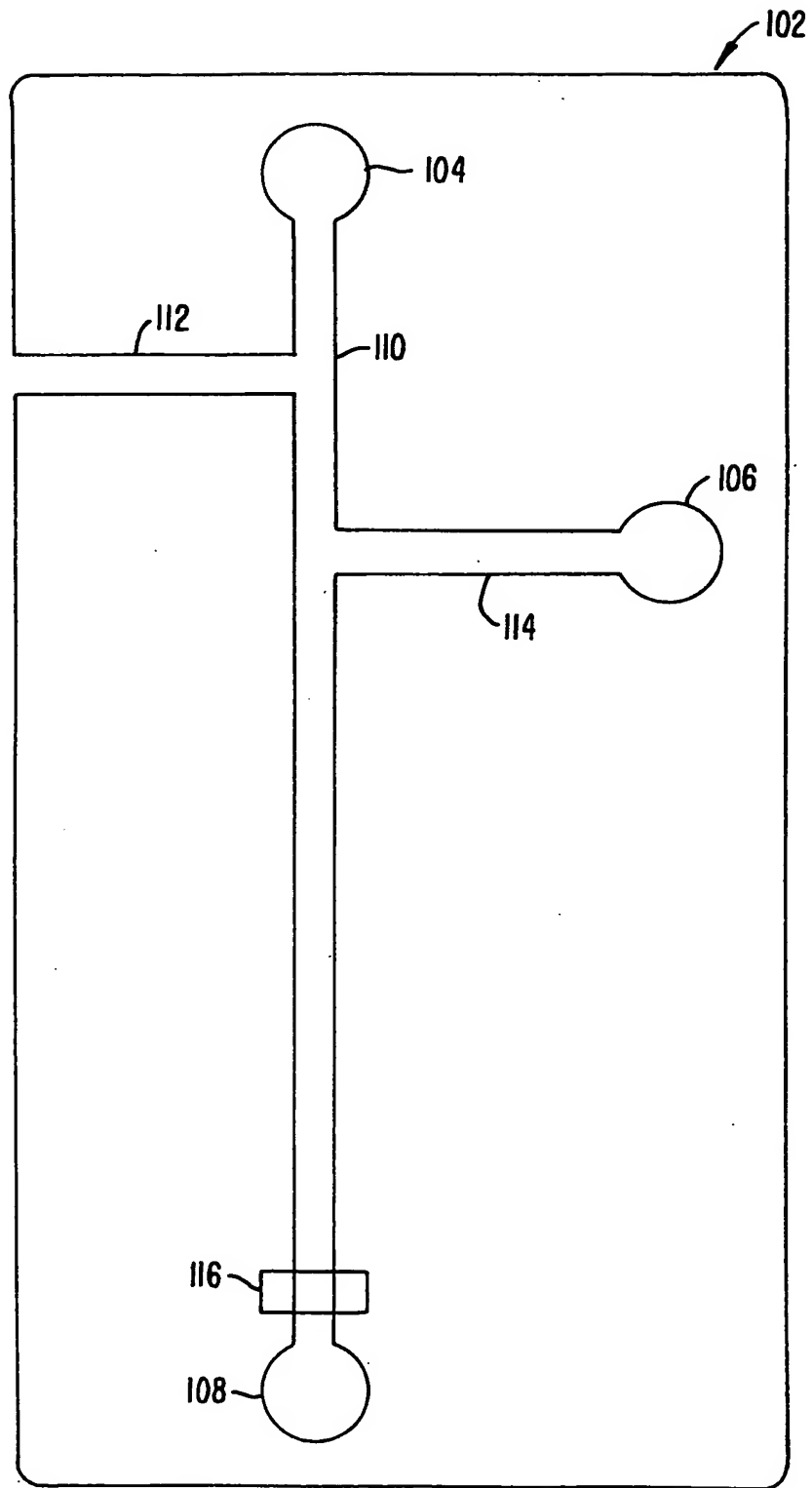
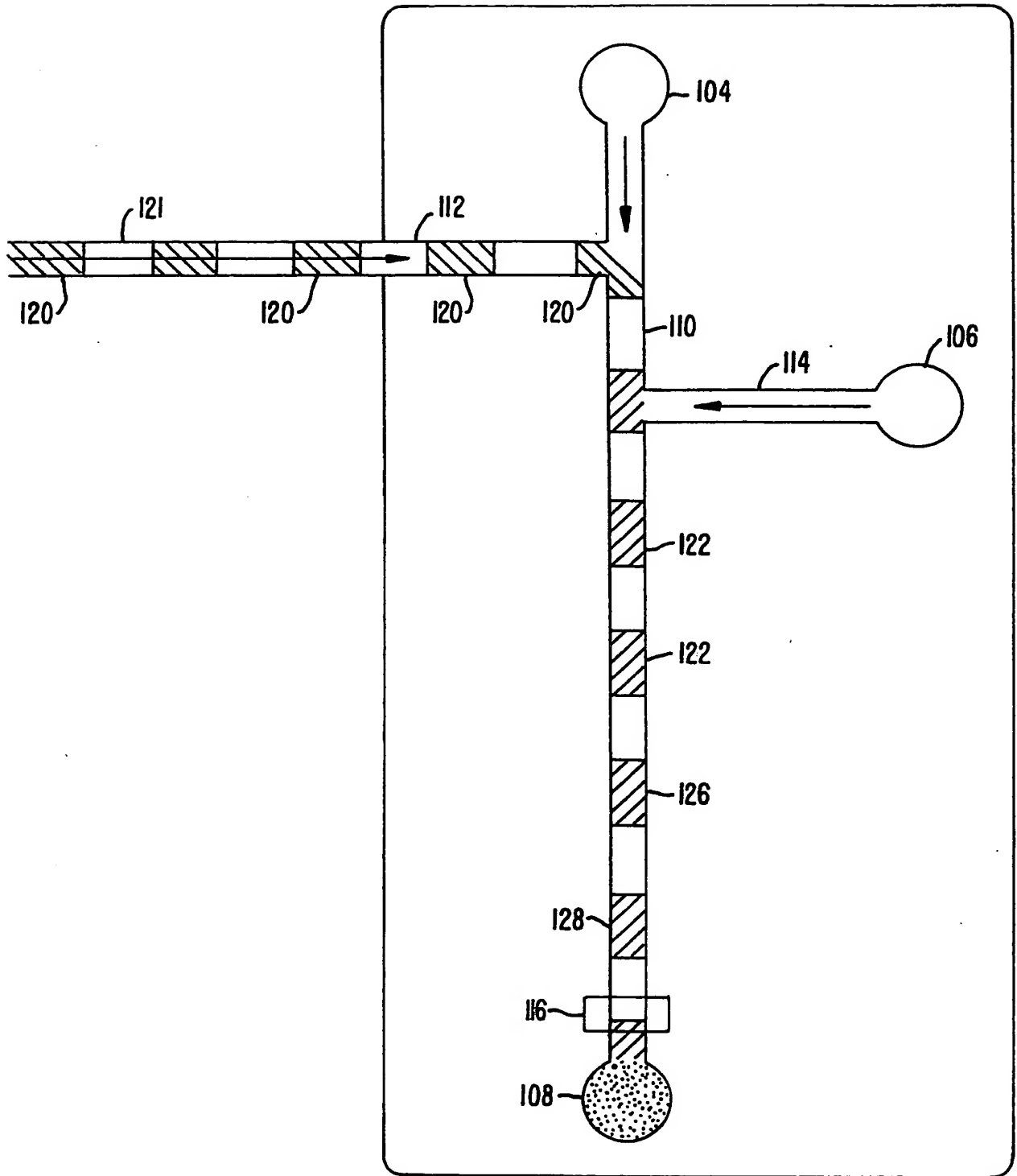


FIG. 1.

**FIG. 2A.**

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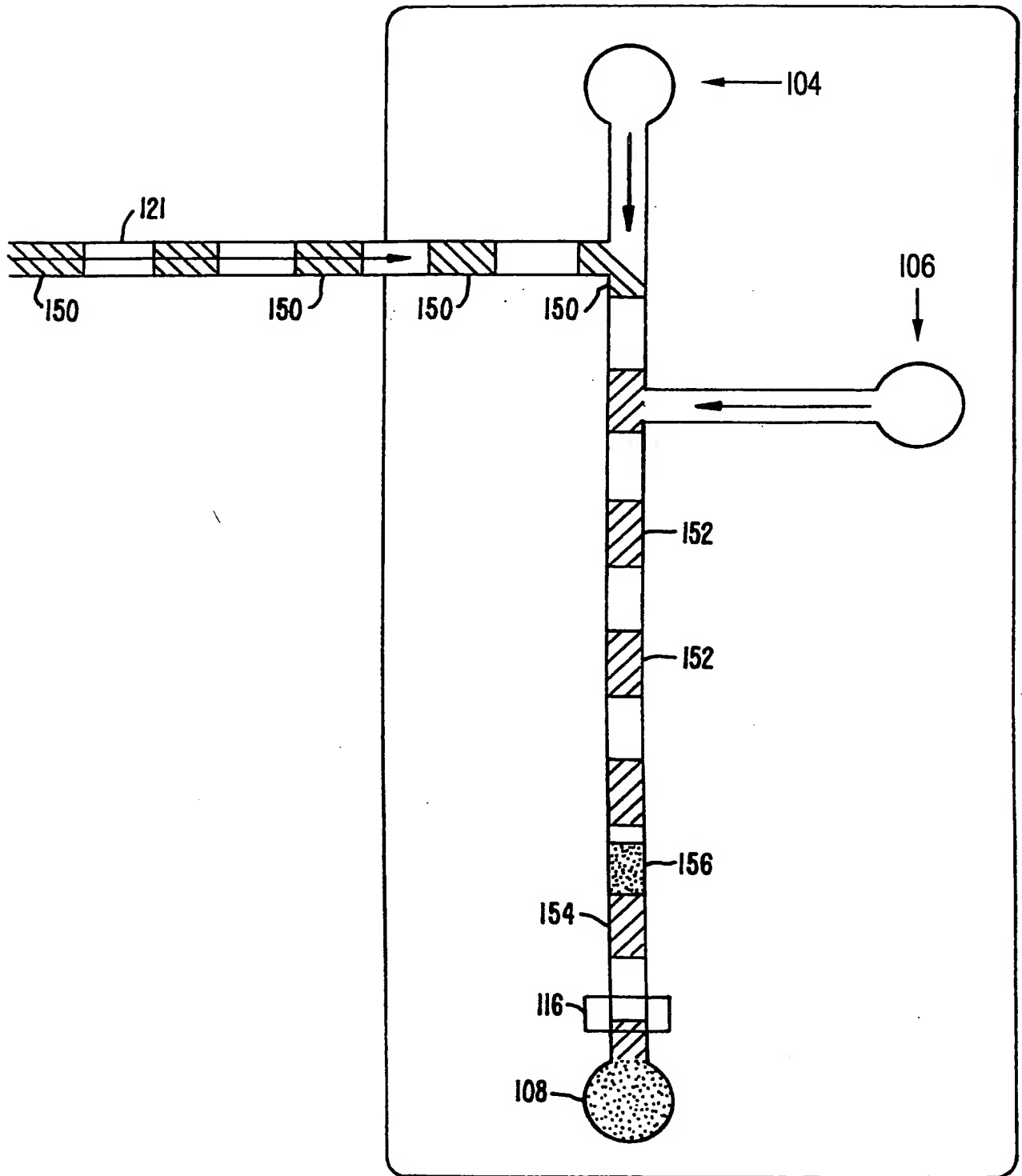
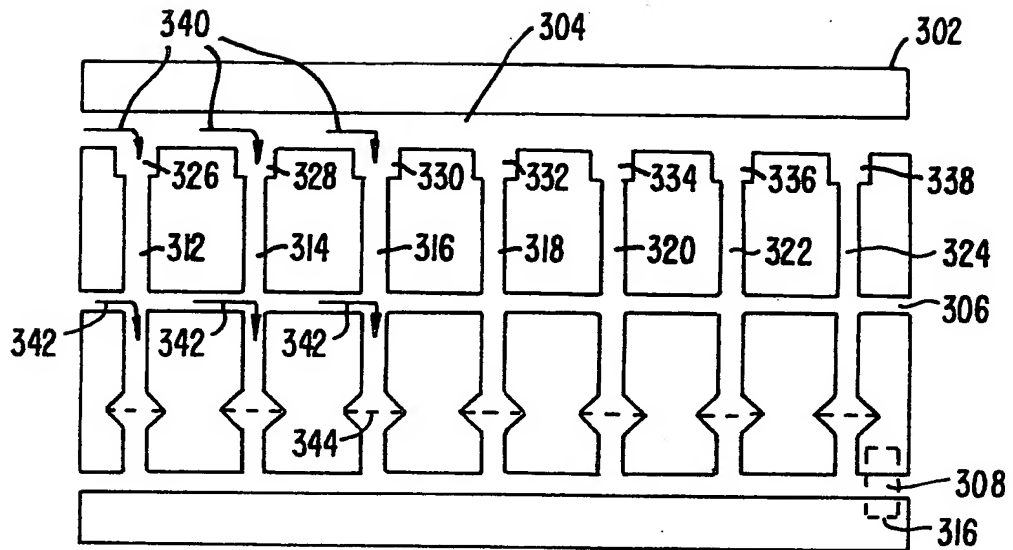


FIG. 2B.

300**FIG. 3.**

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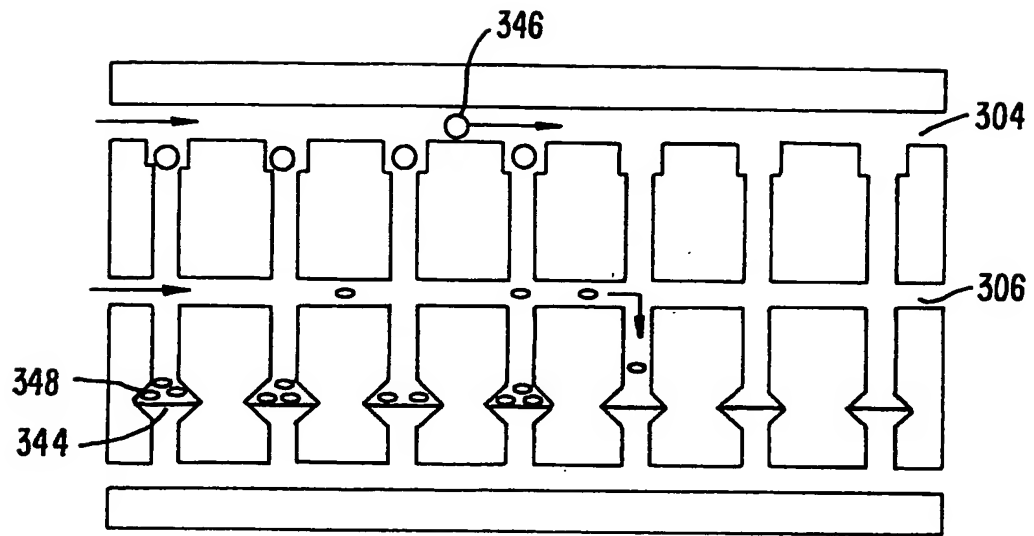


FIG. 4A.

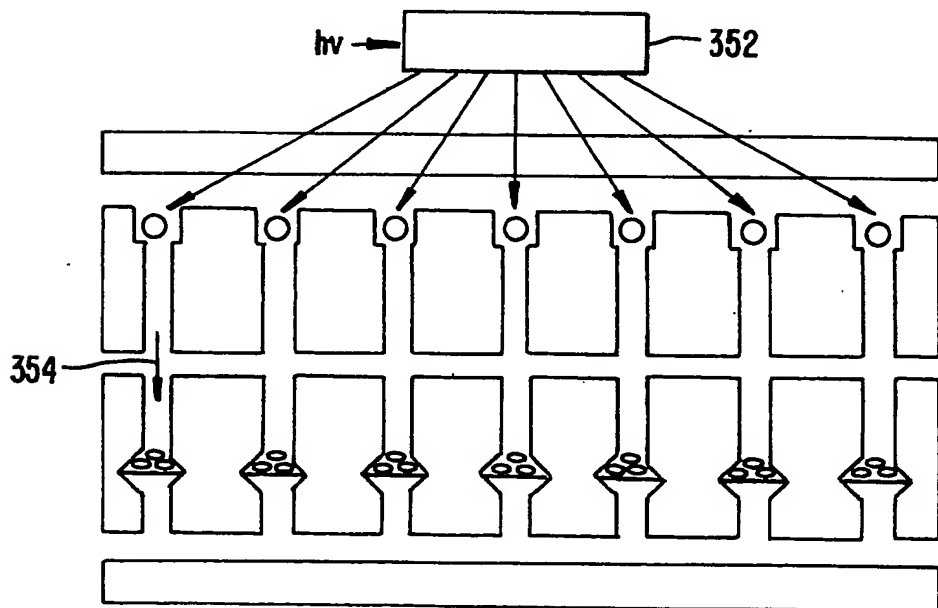


FIG. 4B.

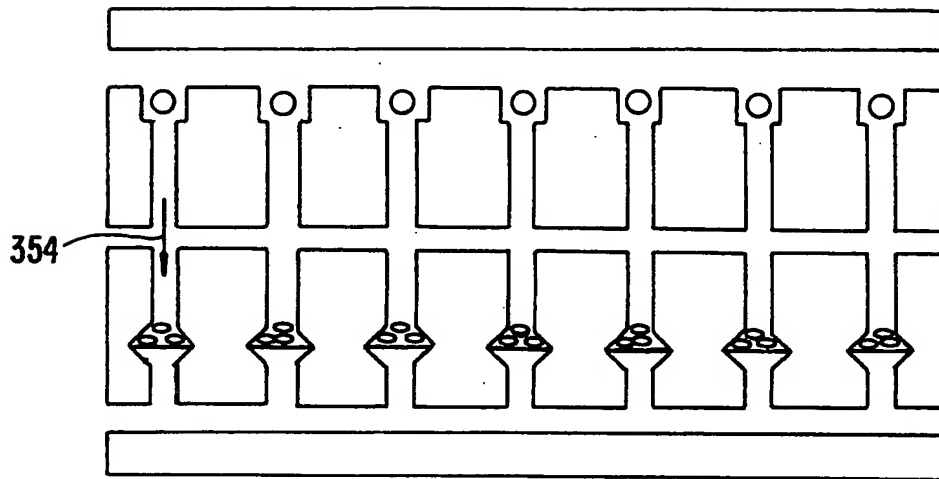


FIG. 4C.

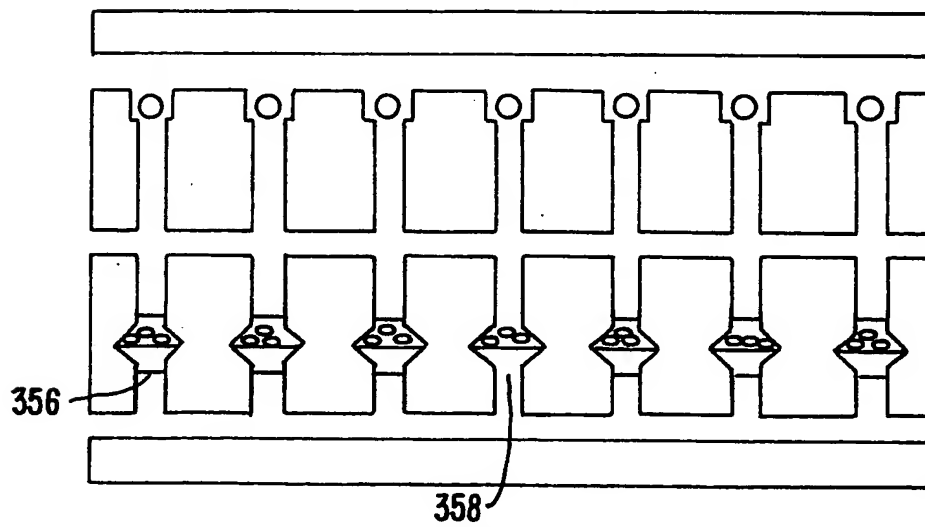


FIG. 4D.

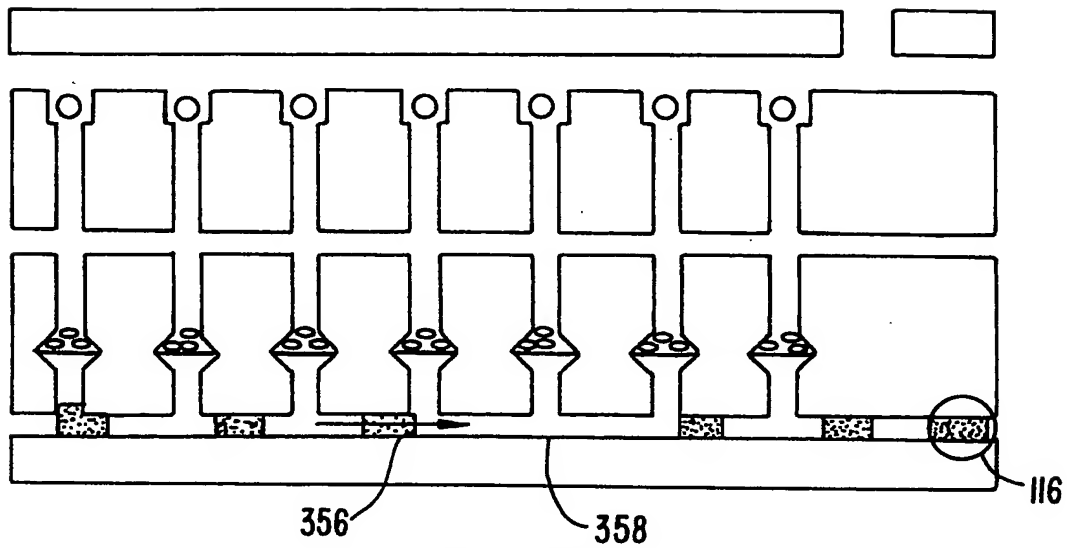


FIG. 4E.

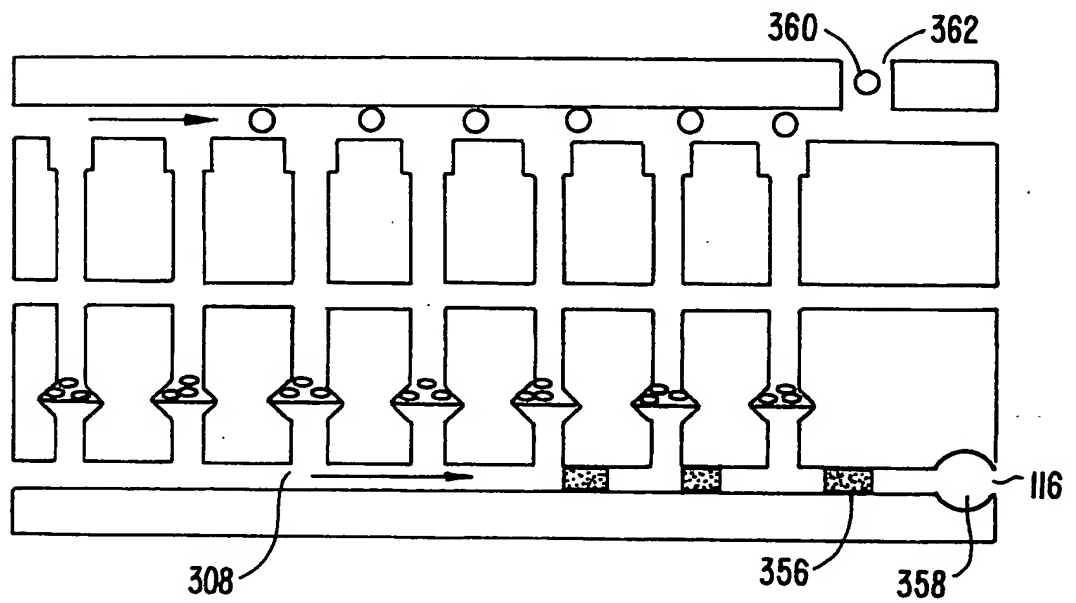


FIG. 4F.

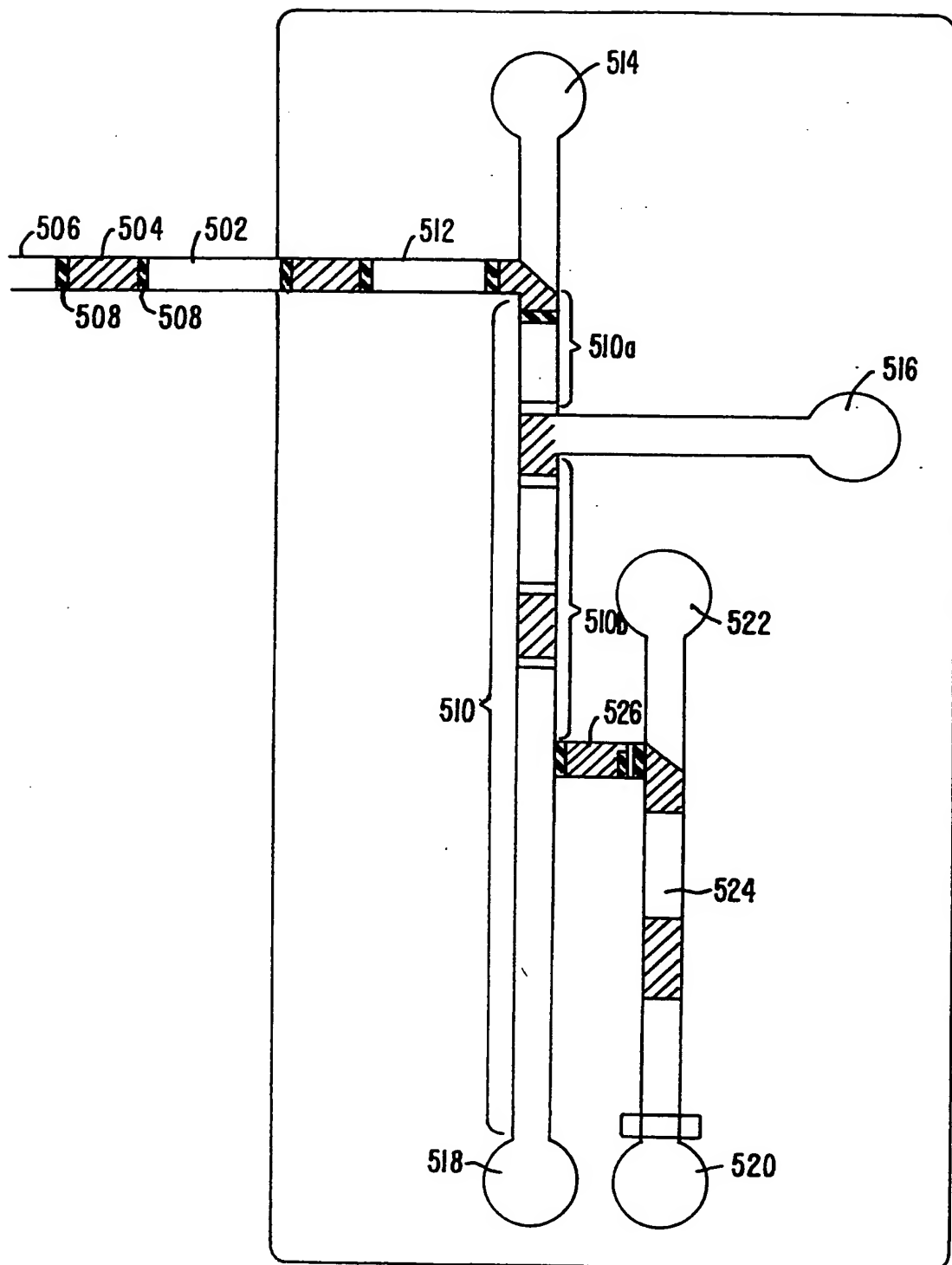


FIG. 5.

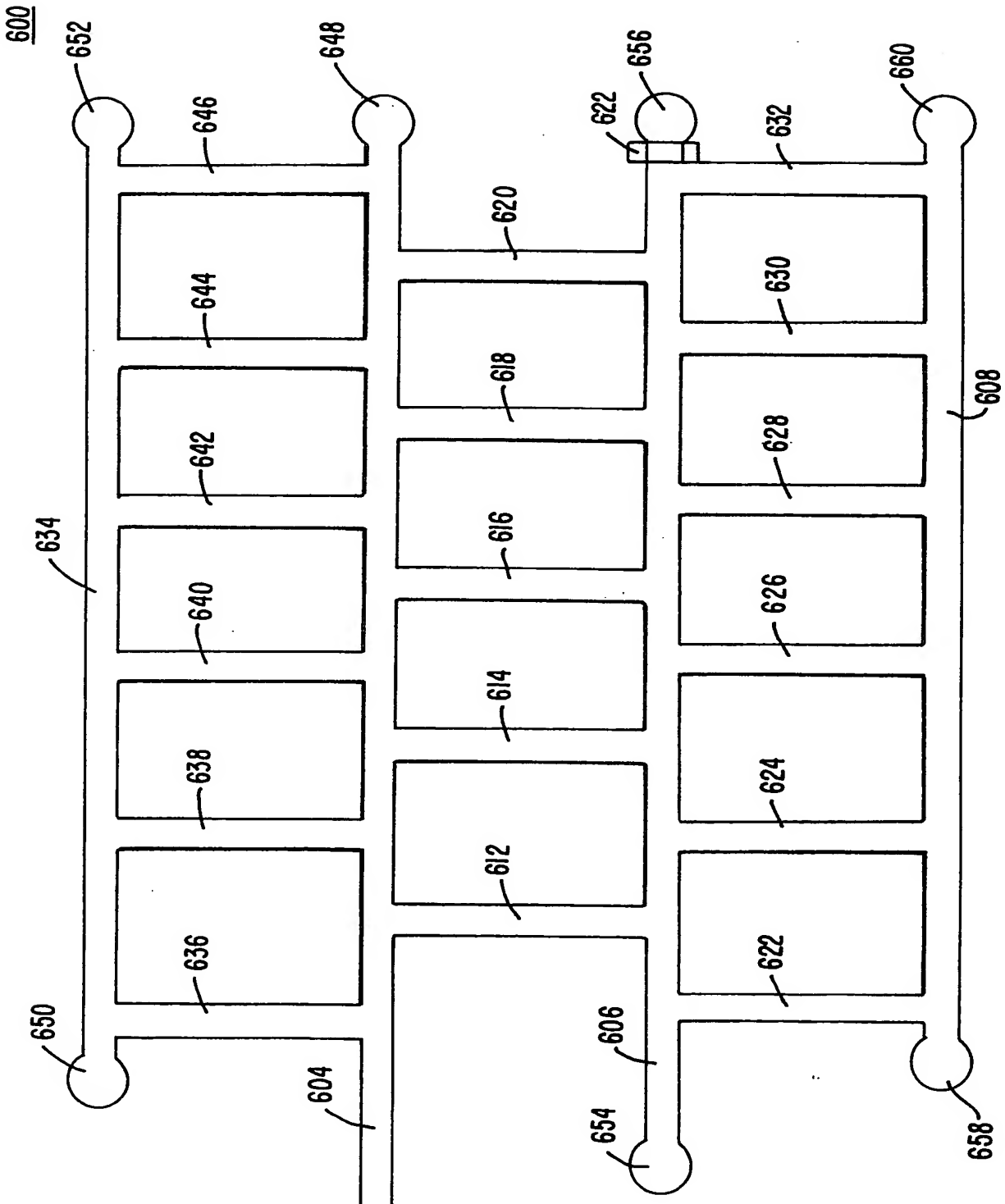


FIG. 6A.

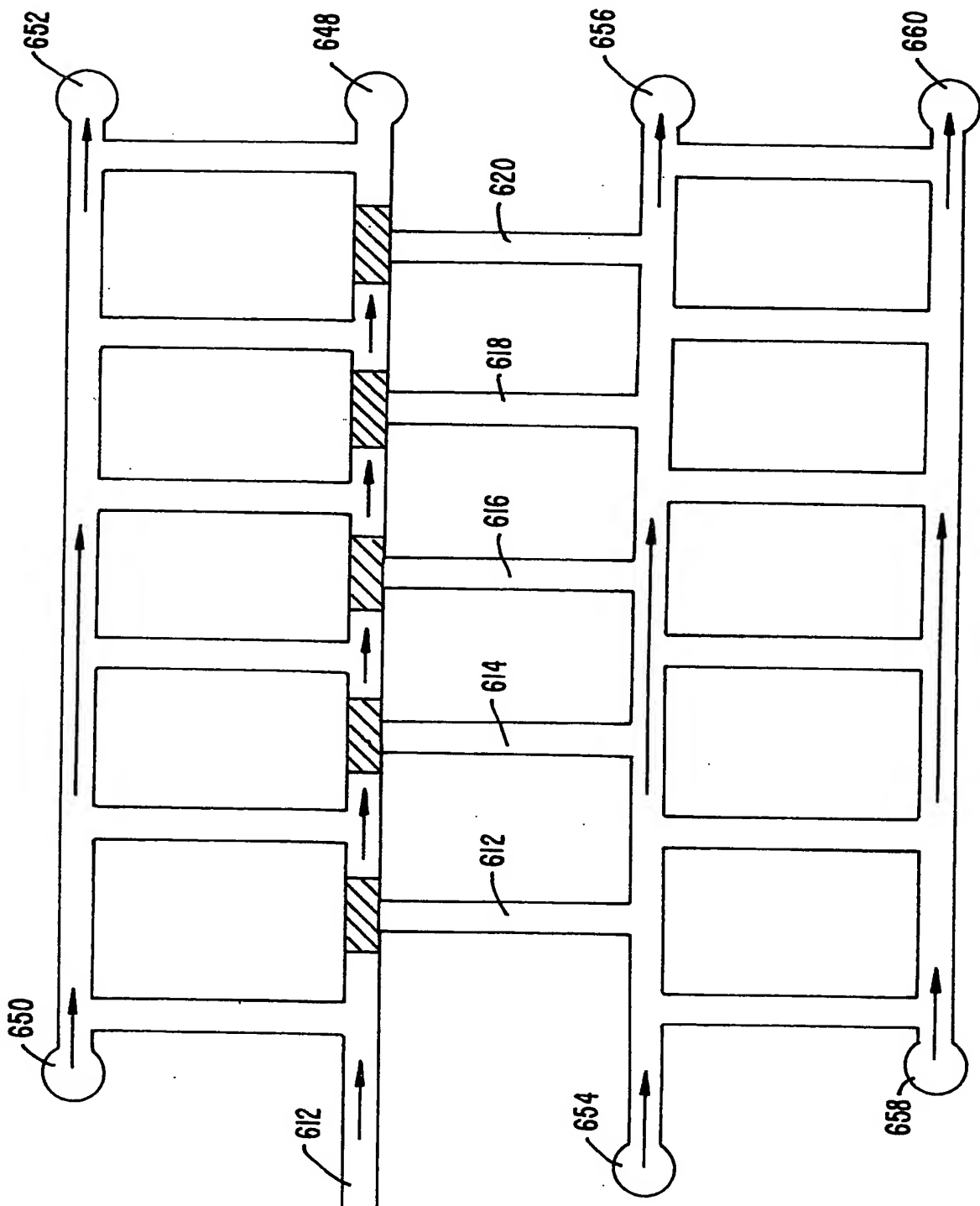


FIG. 6B.

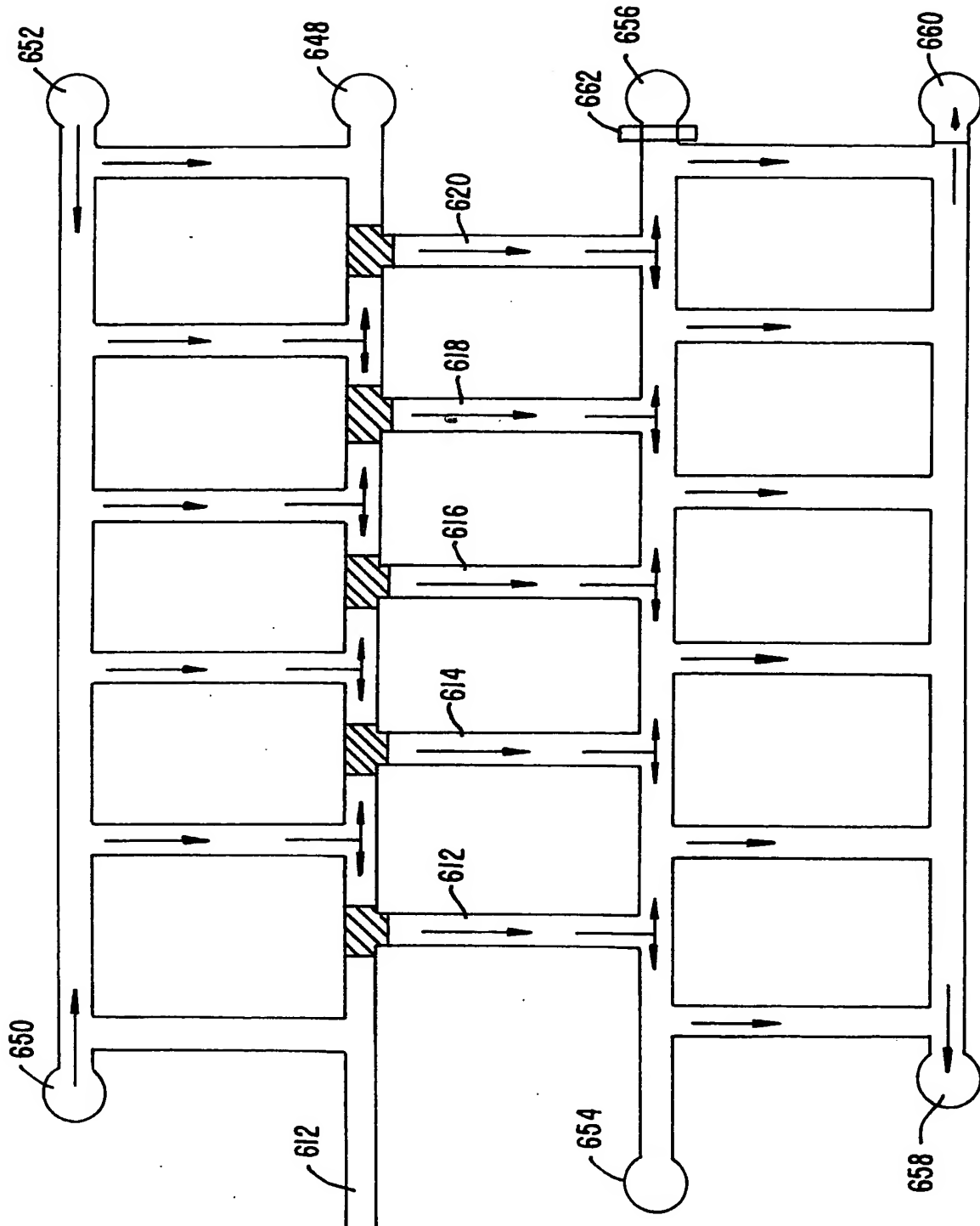


FIG. 6C.

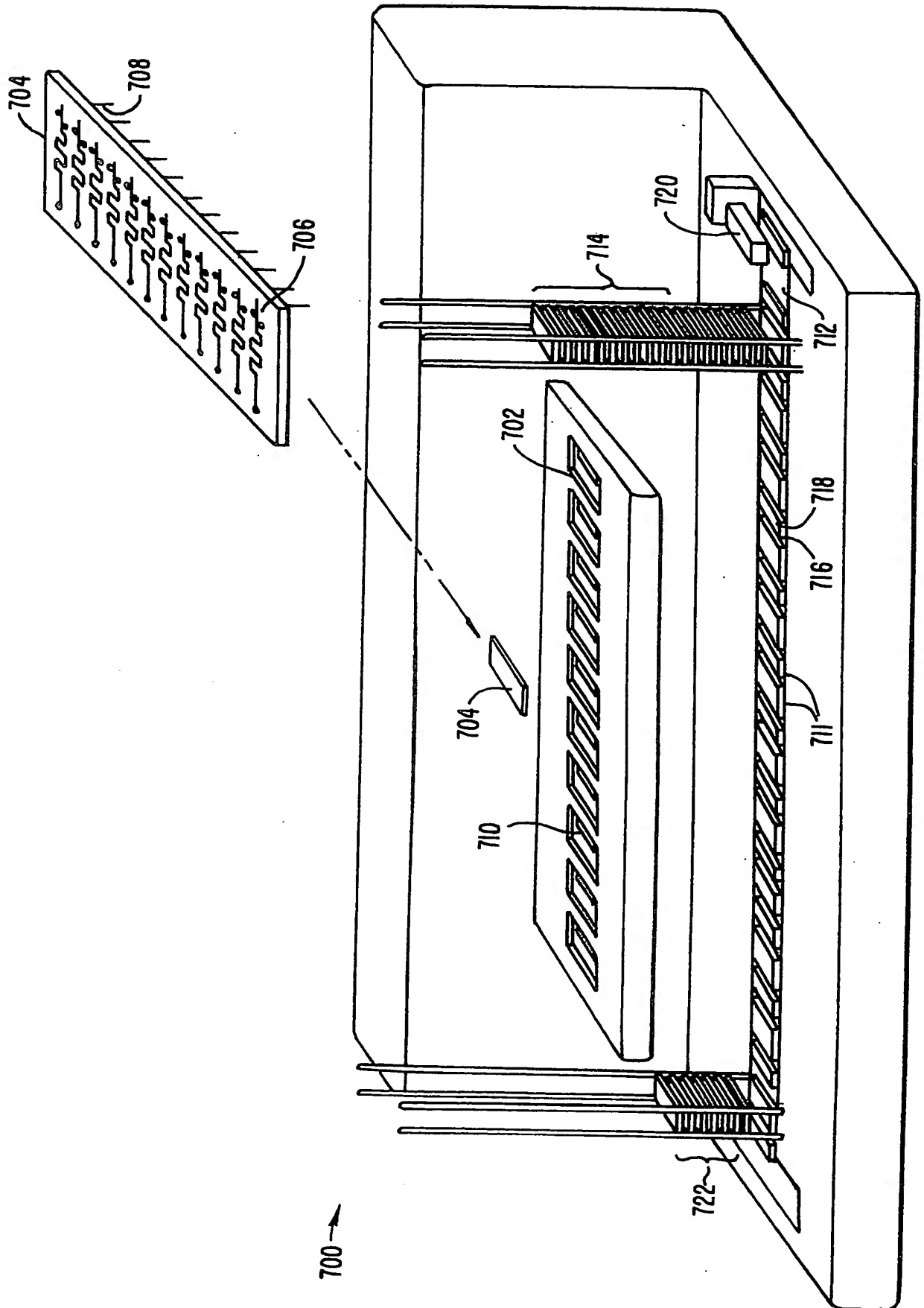
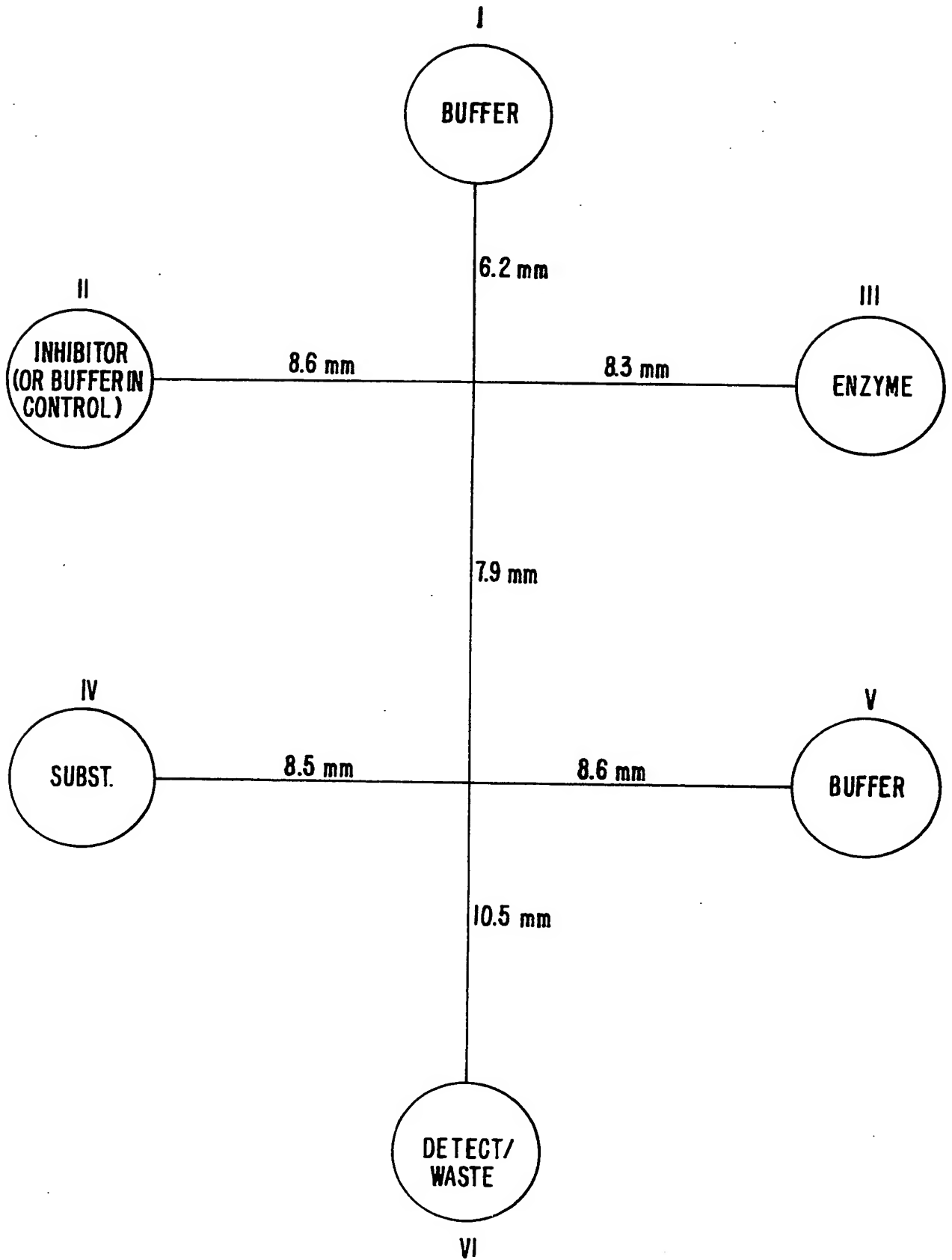


FIG. 7.

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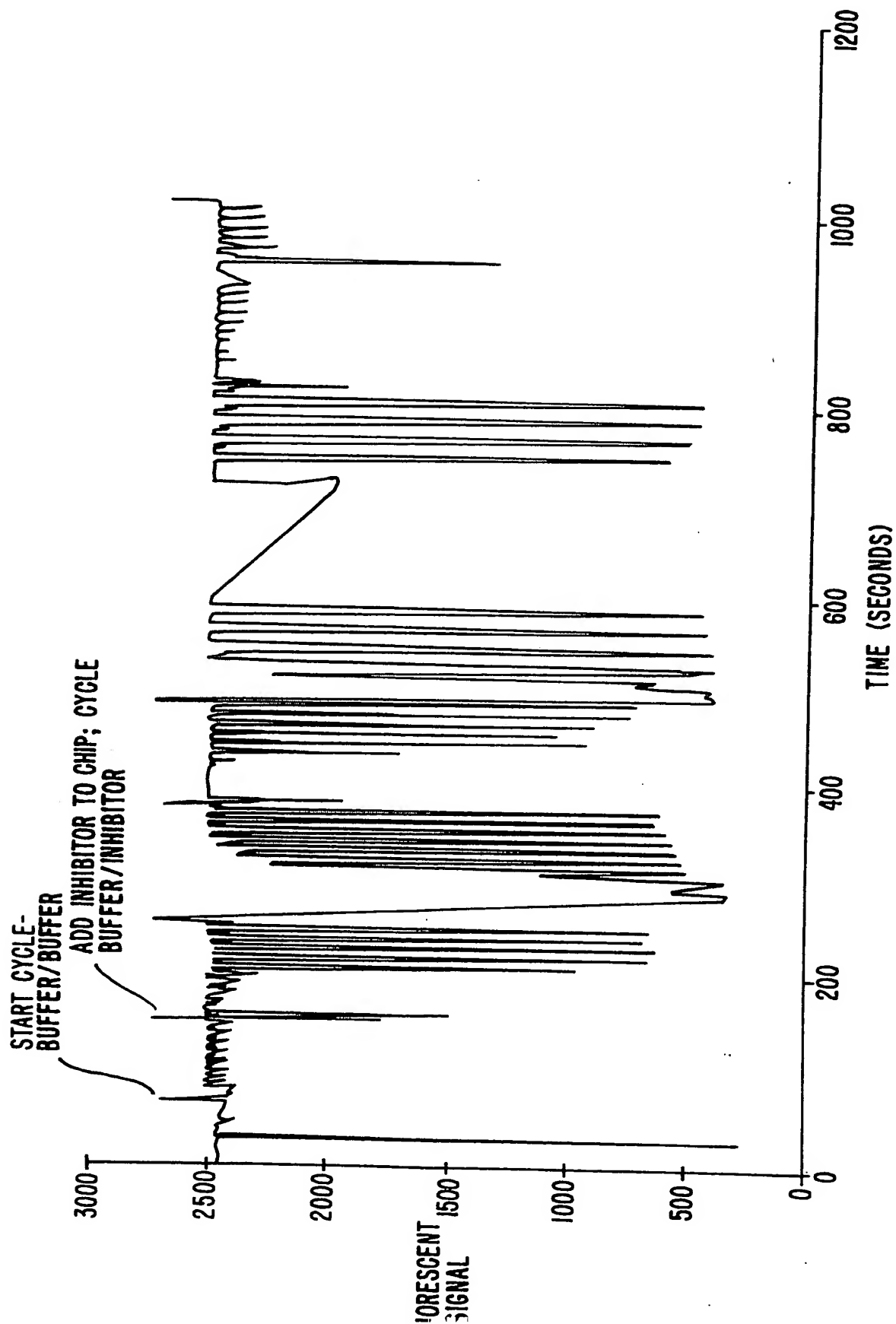


FIG. 9A.

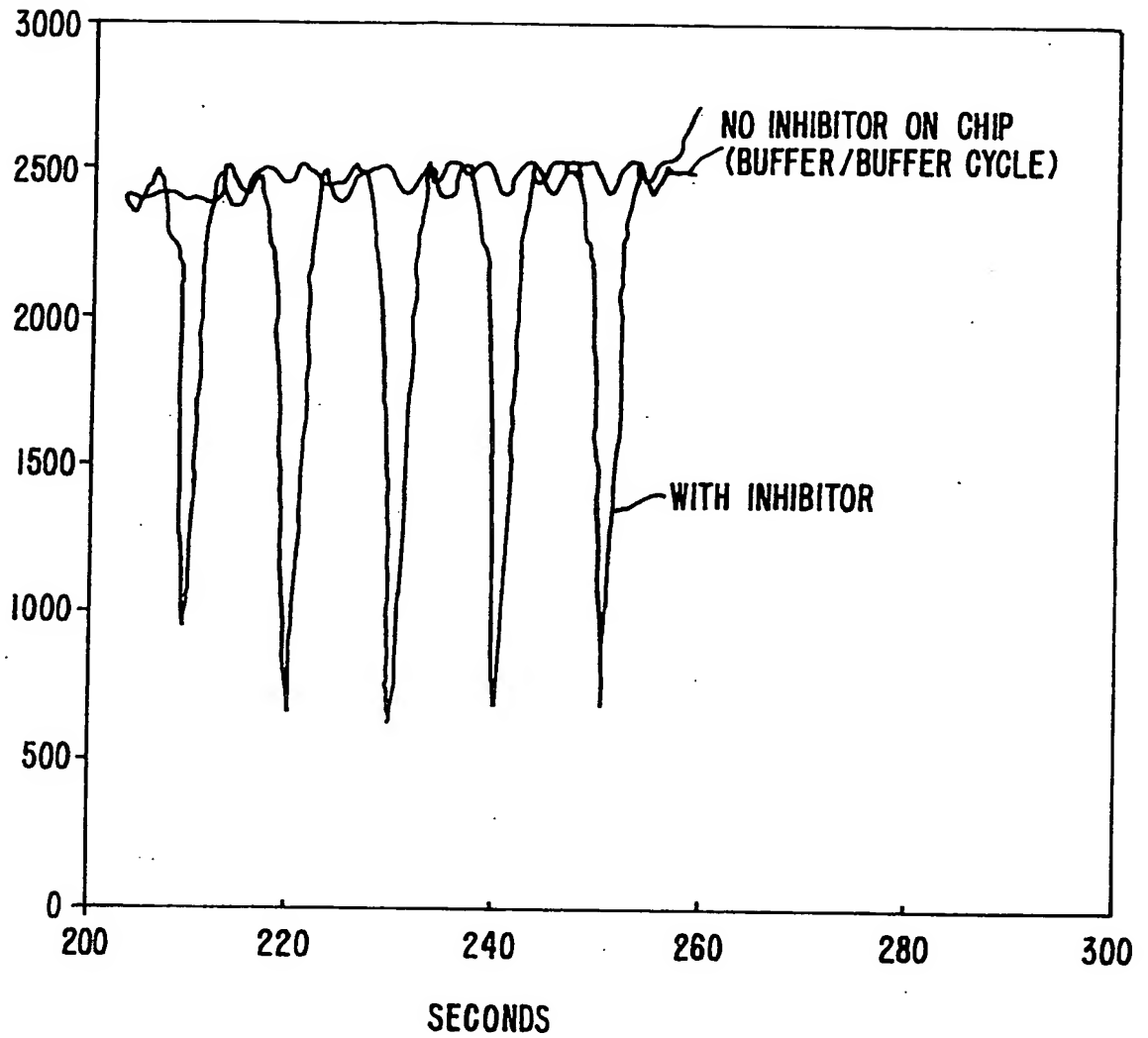


FIG. 9B.

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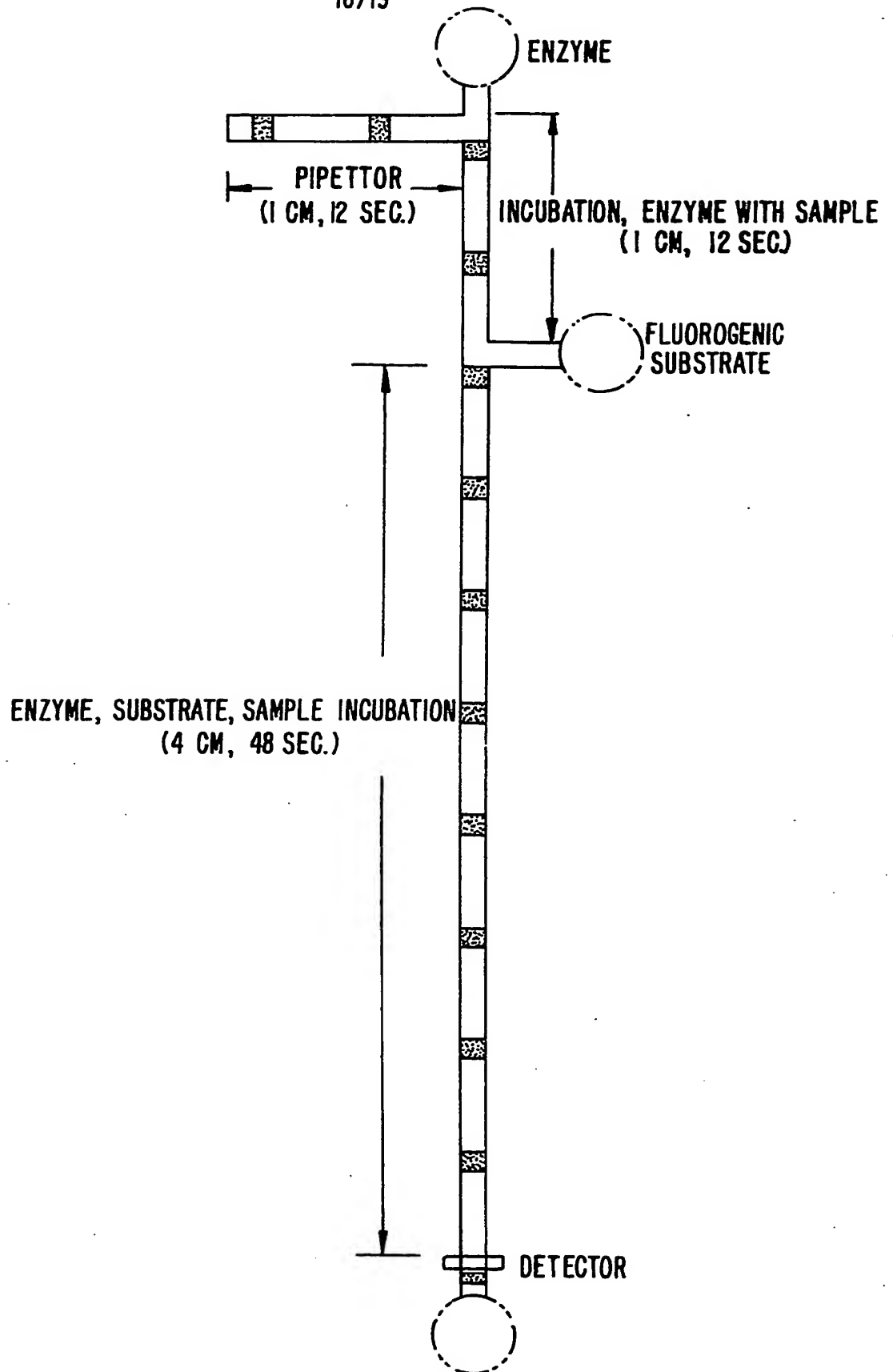
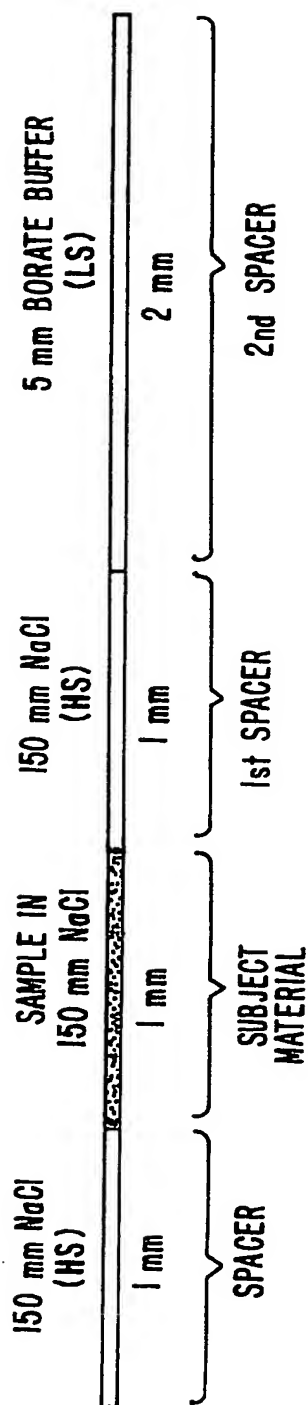
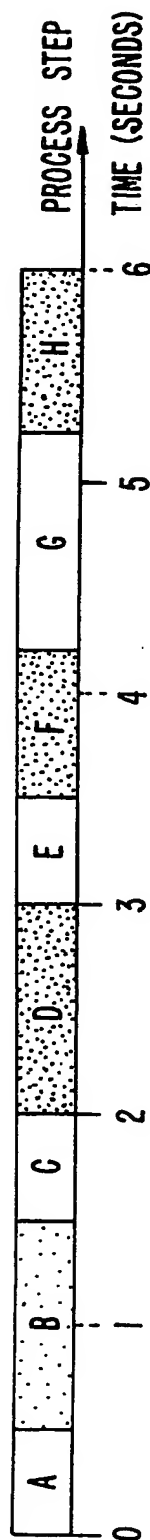


FIG. 10



SAMPLE ACQUISITION TIMING DIAGRAM



- A SIP (HS)
- B MOVE TO SAMPLE
- C SIP SAMPLE
- D MOVE TO (HS)
- E SIP (HS)
- F MOVE TO (LS)
- G SIP (LS)
- H MOVE TO (HS)

FIG. 11.

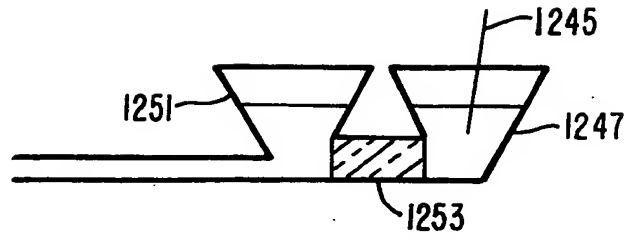


FIG. 12E.

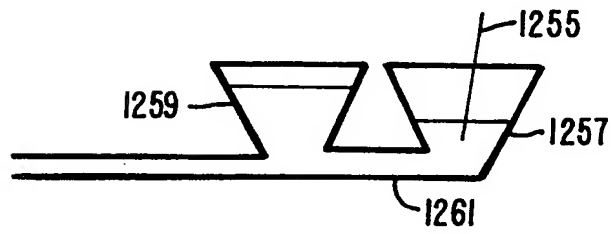


FIG. 12F.

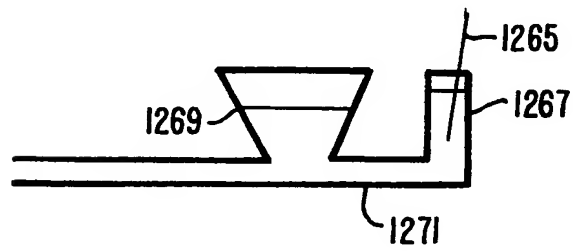


FIG. 12G.

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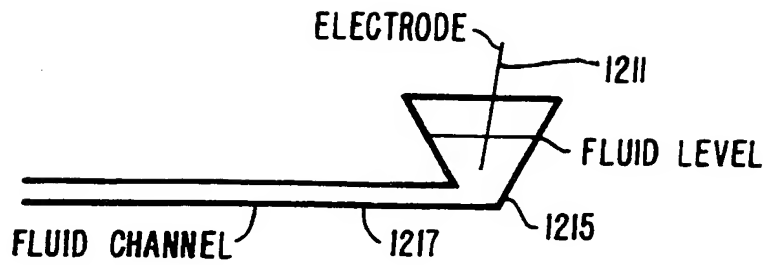


FIG. 12A.

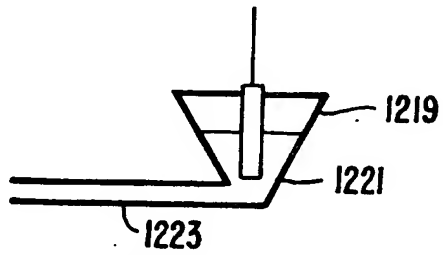


FIG. 12B.

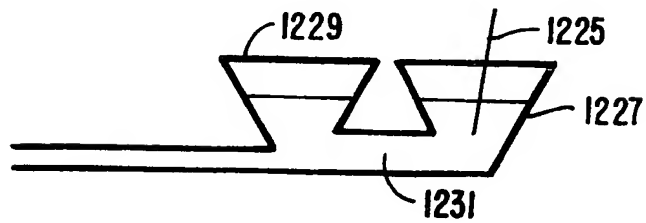


FIG. 12C.

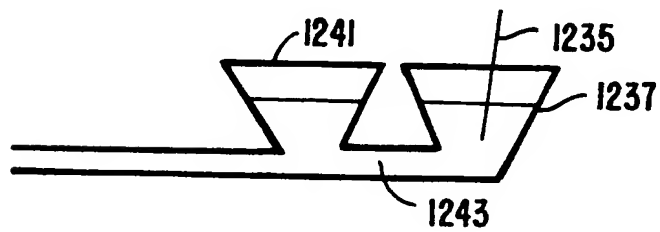


FIG. 12D.